



DOCKET NO: S1022.80655US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew C. STURGES  
Serial No: 09/842,312  
Confirmation No: 6679  
Filed: April 25, 2001  
For: COMPUTER SYSTEM AND METHOD FOR FETCHING,  
DECODING, AND EXECUTING INSTRUCTIONS

Examiner: Richard L. Ellis  
Art Unit: 2183

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 4<sup>th</sup> day of June, 2004.

*Jamie Michalski*  
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Signature

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**MAIL STOP Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

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PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

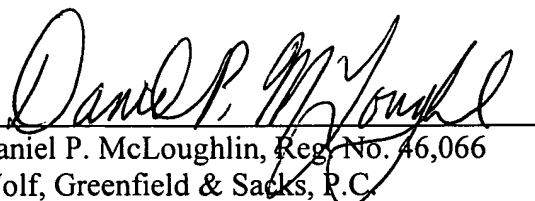
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

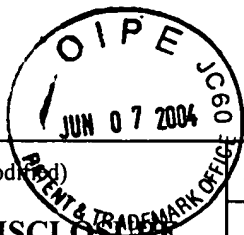
Respectfully submitted,  
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Docket No. S1022.80655US00

Date: June 4, 2004

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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/842,312	ATTY. DOCKET NO.: S1022.80655US00
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		FILING DATE: April 25, 2001	CONFIRMATION NO.: 6679
		APPLICANT: Andrew C. STURGES	
		GROUP ART UNIT: 2183	EXAMINER: Richard L. Ellis
Sheet	1	of	1

#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A1*	3,426,330		H.B. Marx, et al.	01-02-1969
	A2*	3,573,854		Watson, et al.	04-06-1971
	A3*	4,974,155		Dulong, et al.	11-27-1990
	A4*	5,615,386		Amerson, et al.	03-25-1997

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	B1*	EP	A-0 355 069		Evans & Sutherland Computer Corp.	02-21-1990	
	B2*	EP	A-0 219 203		Case et al.	02-15-1995	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C1*	European Search Report from United Kingdom Patent Application Number 9412487.2, filed June 22, 1994.	
	C2*	International Journal Of Mini And Microcomputers, vol. 11, no. 1, 1989, Calgary, California US, pp 13-17. Cortadella and Llaberia "Making Branches Transparent To the Execution Unit".	
	C3*	Proceedings 4th MIT Conference: Advanced Research In VLSI, April 7, 1986, Cambridge, MA, US pp 73-88, Plaszkun and Farrens "An Instruction Cache Designs For Use With a Delayed Branch".	
	C4*	IBM Technical Disclosure Bulletin, vol. 14, no. 12, May 1972, New York, US, pp 3599-3611, Beebe et al, "Instruction Sequencing Control".	
	C5*	Computer Architecture: A Quantitative Approach, David A. Patterson, et al., pages 265-270 (Chapter 6, Sectopm 4).	

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JUN 15 2004

EXAMINER	DATE CONSIDERED	Technology Center 2100
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/356,122, filed July 16, 1999, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]